Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020419\
Data File : VX007361.D
Acq On : 04 Feb 2019 16:03
Operator : JC/SP
Sample : K1360-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR-200034

Quant Time: Feb 05 00:49:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	484780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	757854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	756693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	400515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	270184	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
35) Dibromofluoromethane	5.51	113	244296	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
50) Toluene-d8	8.71	98	942350	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	11.13	95	357121	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
Target Compounds						Qvalue
16) Acetone	2.45	43	29342	12.449	ug/l	92
18) Methyl Acetate	2.78	43	26087	4.791	ug/l	98
20) Methylene Chloride	2.86	84	1207582	252.418	ug/l	97
25) 2-Butanone	4.71	43	12516	3.731	ug/l	94
43) Isopropyl Acetate	6.46	43	27502	2.592	ug/l	98
67) Ethyl Benzene	10.25	91	702679	26.425	ug/l	99
68) m/p-Xylenes	10.36	106	1407502	133.155	ug/l	100
69) o-Xylene	10.70	106	688972	67.736	ug/l	99
73) Isopropylbenzene	11.02	105	30748	1.130	ug/l	97
78) n-propylbenzene	11.36	91	178361	5.976	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	734422	32.983	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	3930841	173.884	ug/l	98
95) Naphthalene	13.83	128	196767	7.285	ug/l	100

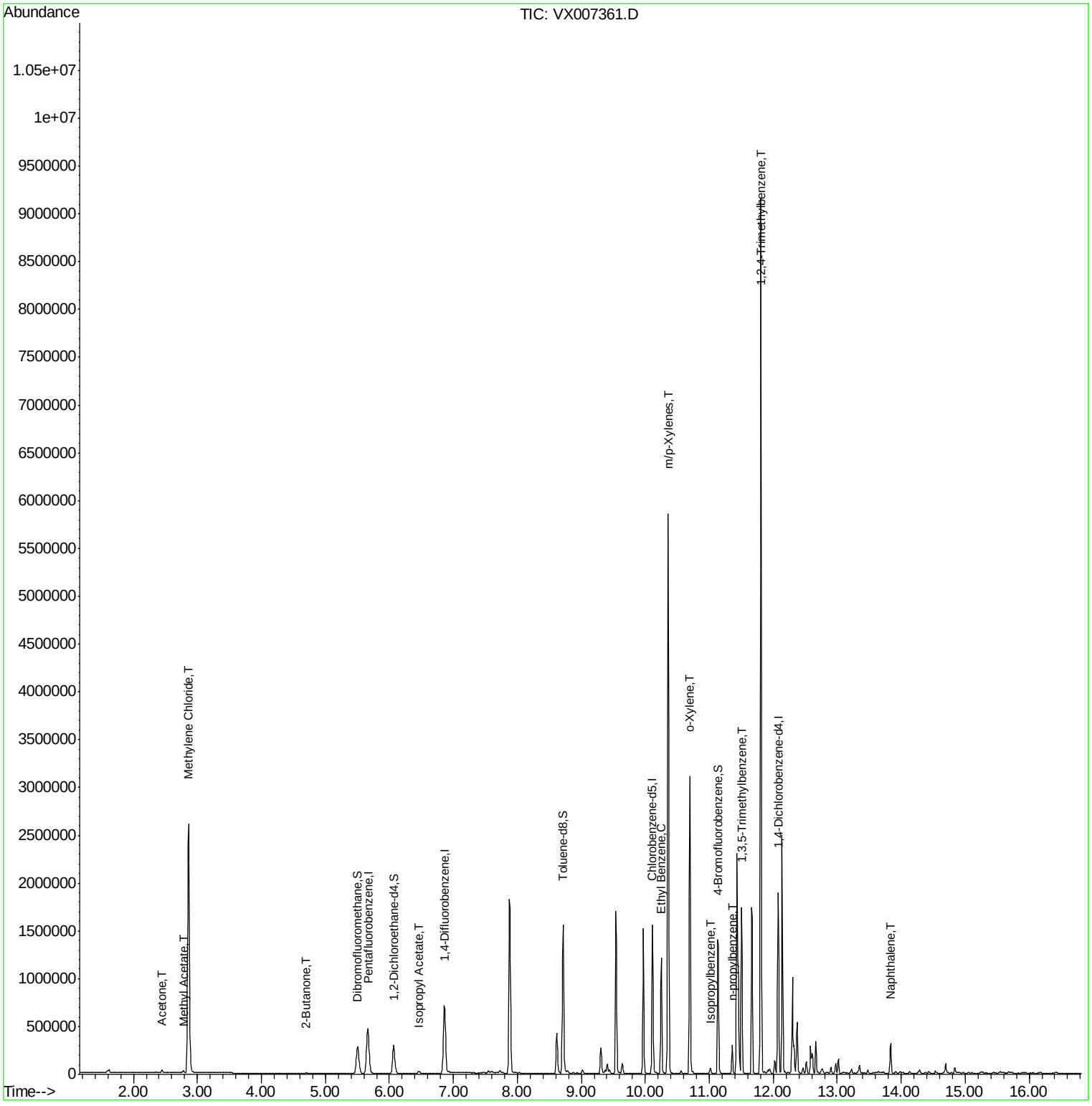
(#) = qualifier out of range (m) = manual integration (+) = signals summed

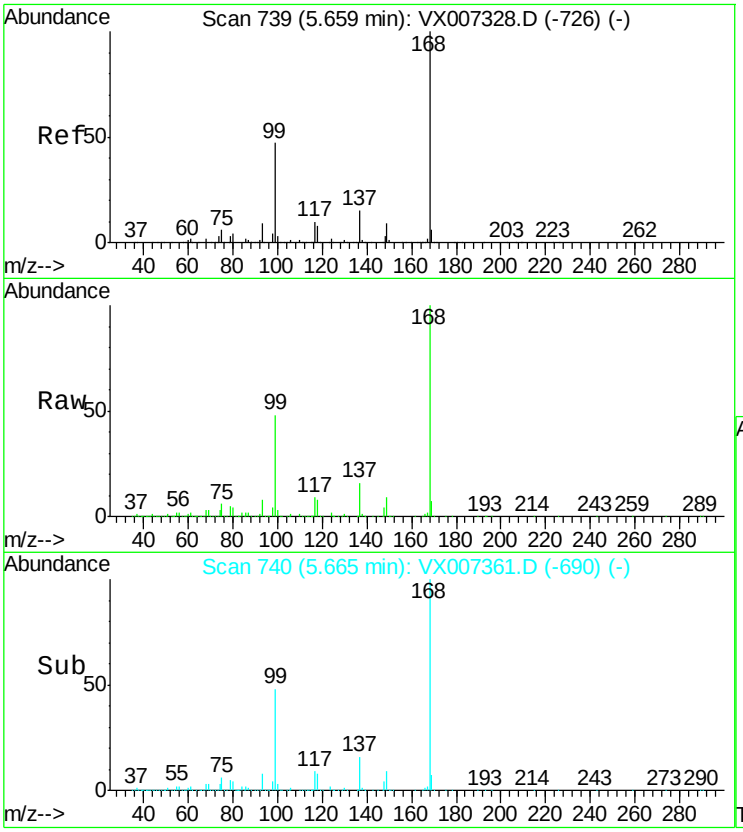
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020419\
Data File : VX007361.D
Acq On : 04 Feb 2019 16:03
Operator : JC/SP
Sample : K1360-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR-200034

Quant Time: Feb 05 00:49:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



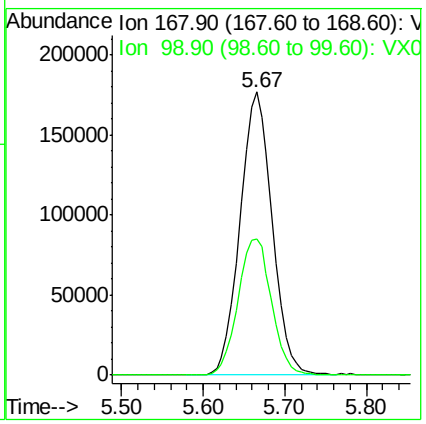


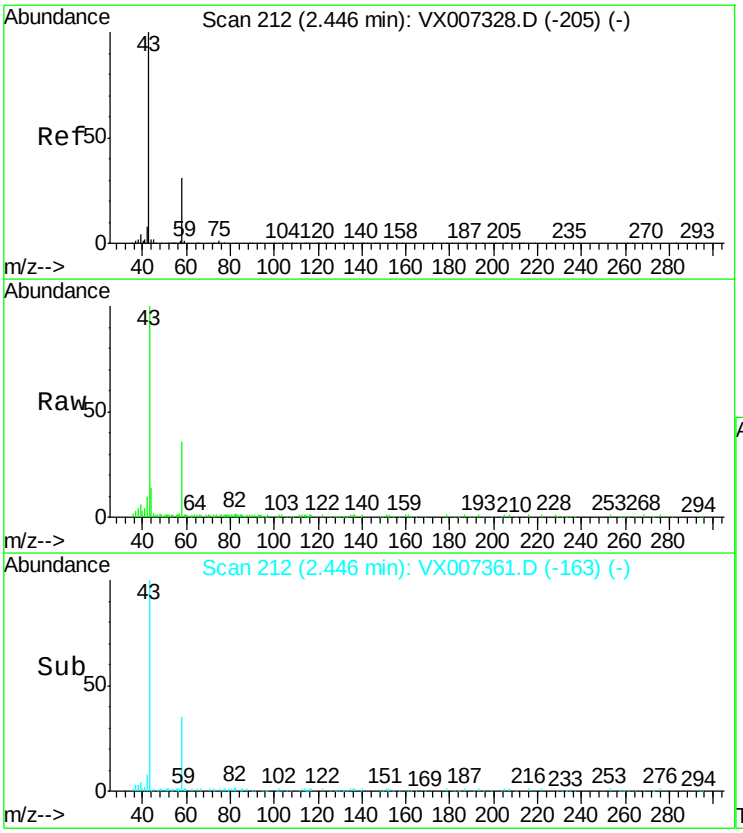
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion:168 Resp: 484780

Ion	Ratio	Lower	Upper
168	100		
99	48.0	37.9	56.9

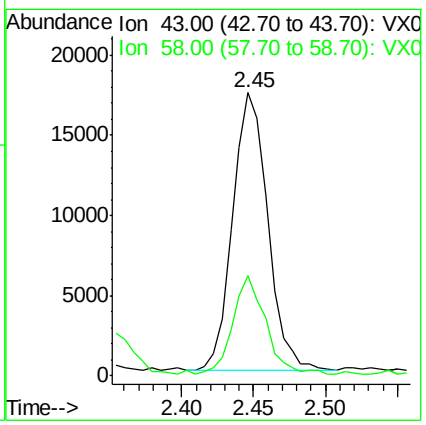


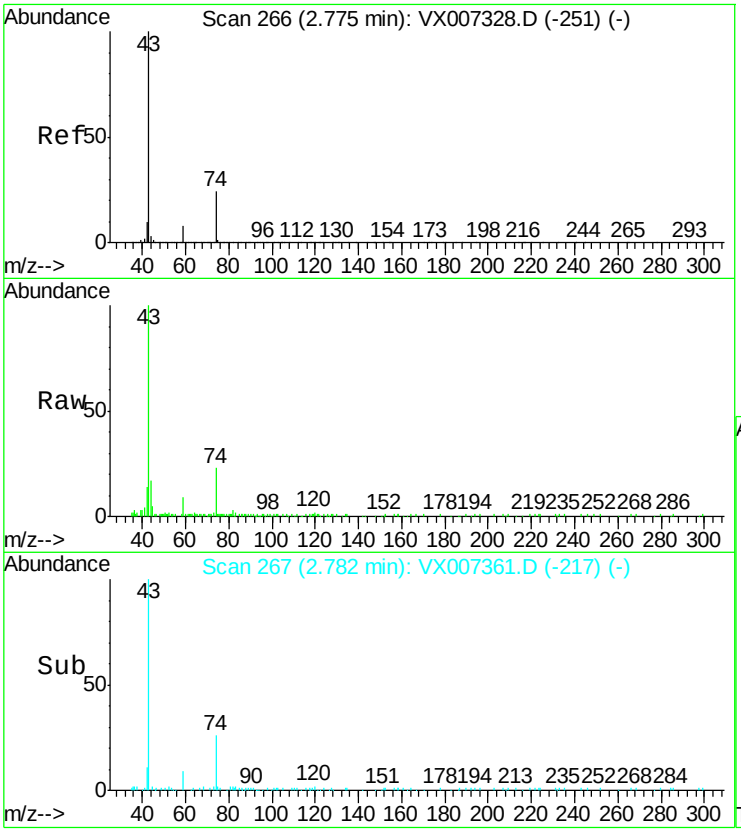


#16
Acetone
Concen: 12.449 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion: 43 Resp: 29342

Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.9	37.3



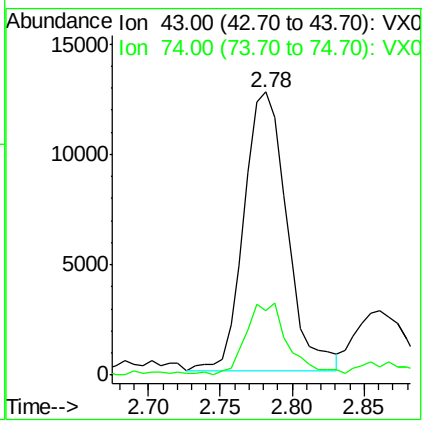


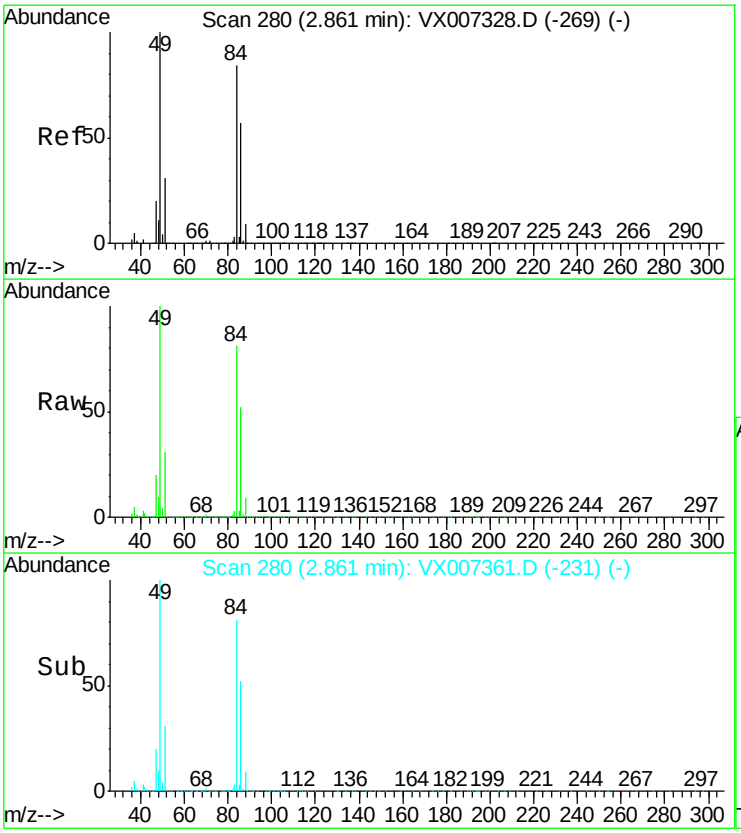
#18
Methyl Acetate
Concen: 4.791 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument : MSVOA_X
ClientSampleId : RBR-200034

Tgt Ion: 43 Resp: 26087

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.4	29.2

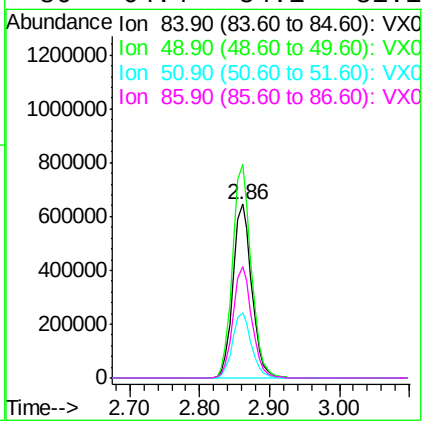


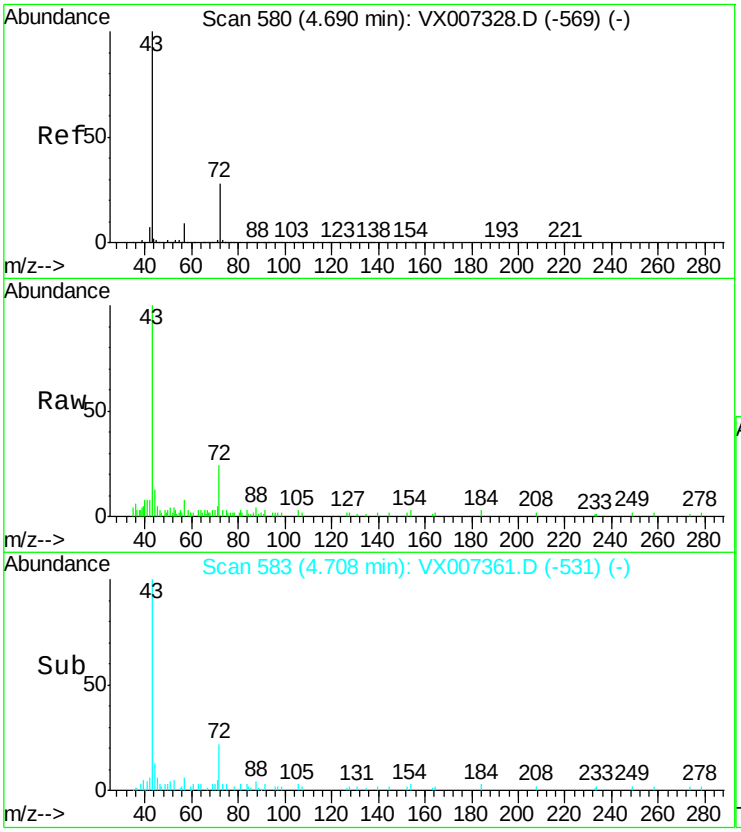


#20
Methylene Chloride
Concen: 252.418 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion: 84 Resp: 1207582

Ion	Ratio	Lower	Upper
84	100		
49	123.0	94.8	142.2
51	37.6	29.8	44.8
86	64.4	54.1	81.1



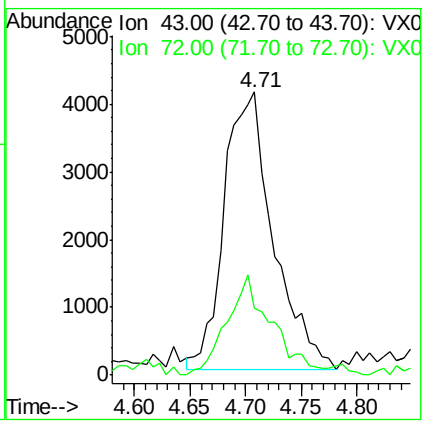


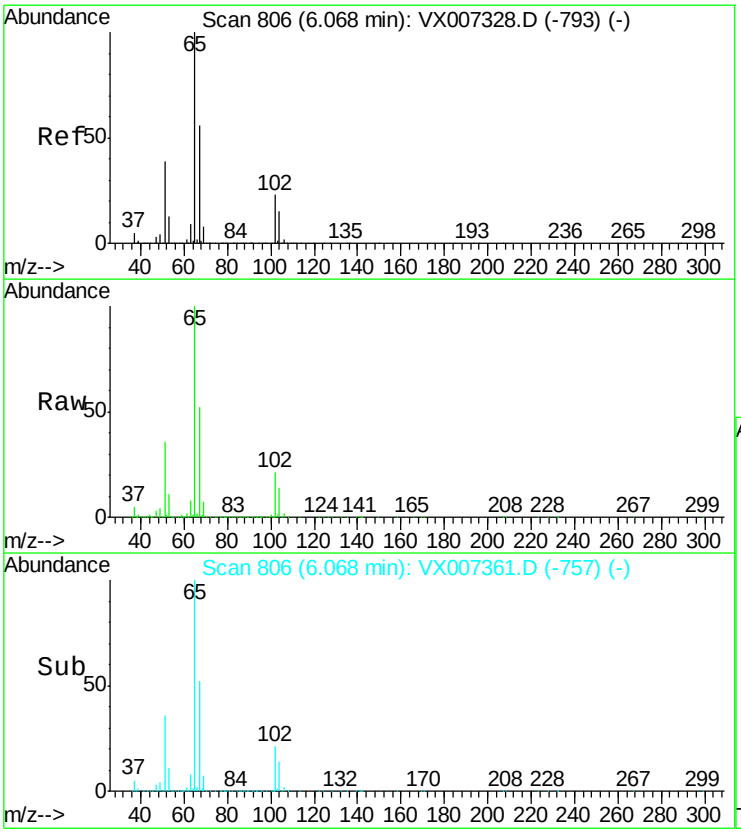
#25
2-Butanone
Concen: 3.731 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument : MSVOA_X
ClientSampleId : RBR-200034

Tgt Ion: 43 Resp: 12516

Ion	Ratio	Lower	Upper
43	100		
72	24.3	22.2	33.2

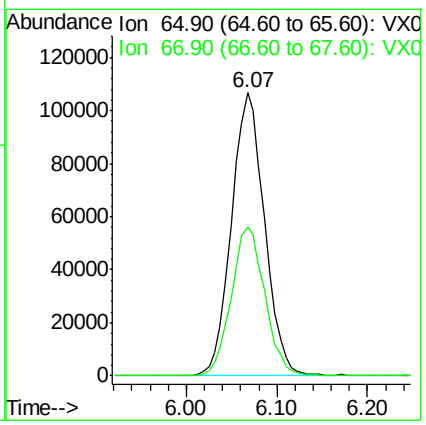


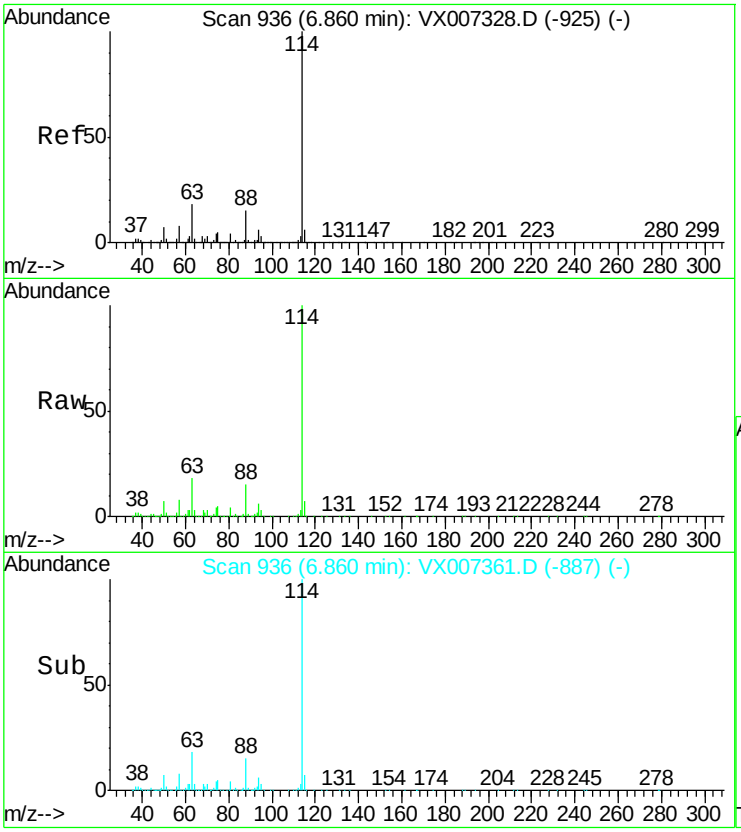


#33
1,2-Dichloroethane-d4
Concen: 52.508 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion: 65 Resp: 270184

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.8



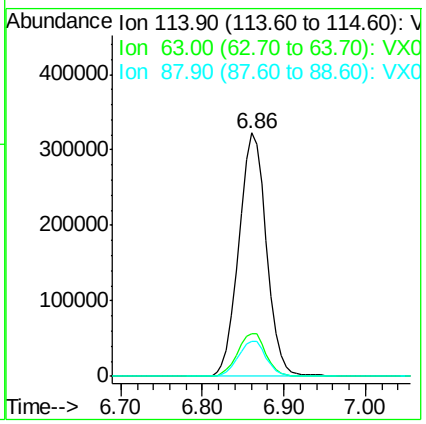


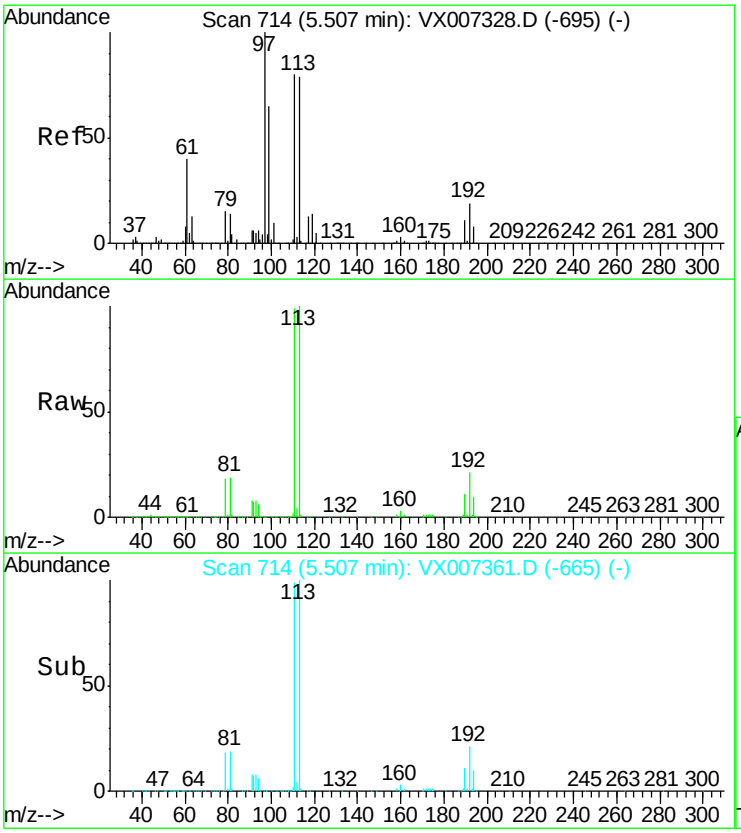
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion:114 Resp: 757854

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.6
88	14.6	0.0	29.6

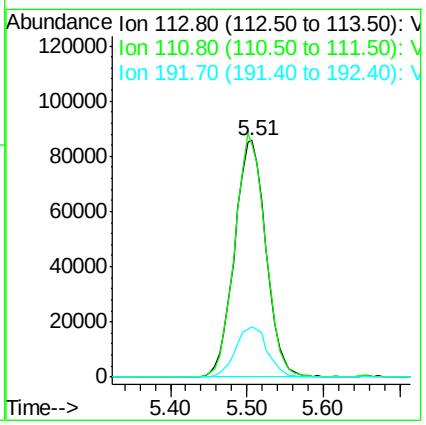


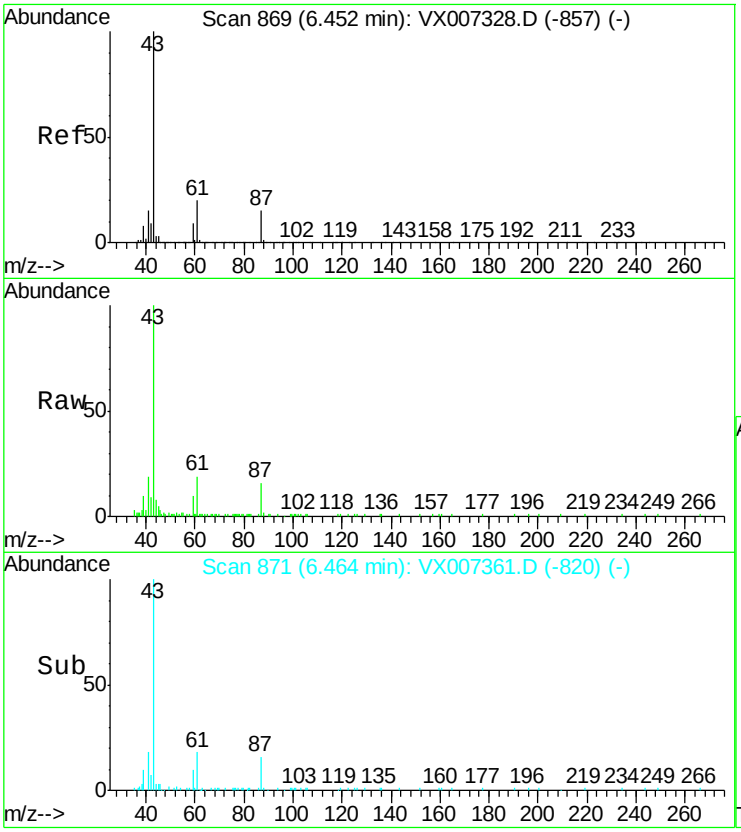


#35
Dibromofluoromethane
Concen: 49.542 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion:113 Resp: 244296

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.8	122.8
192	21.8	18.5	27.7



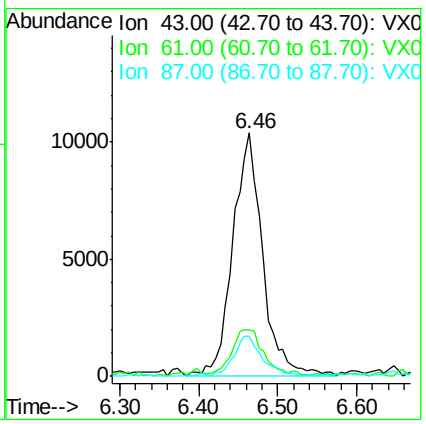


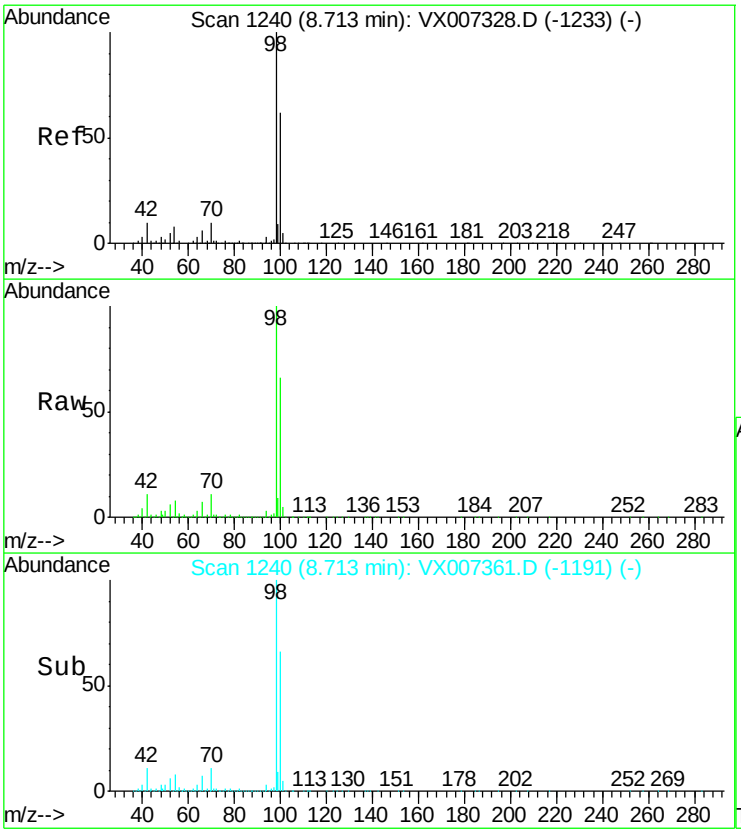
#43
Isopropyl Acetate
Concen: 2.592 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion: 43 Resp: 27502

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.1	24.1
87	15.7	11.5	17.3

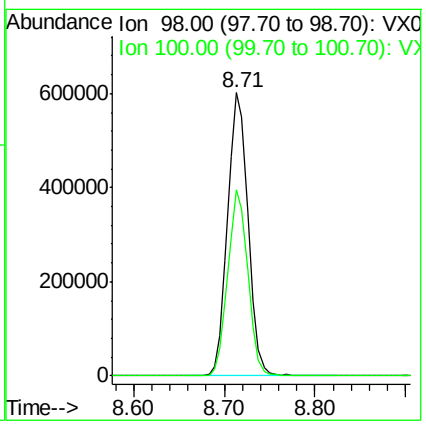


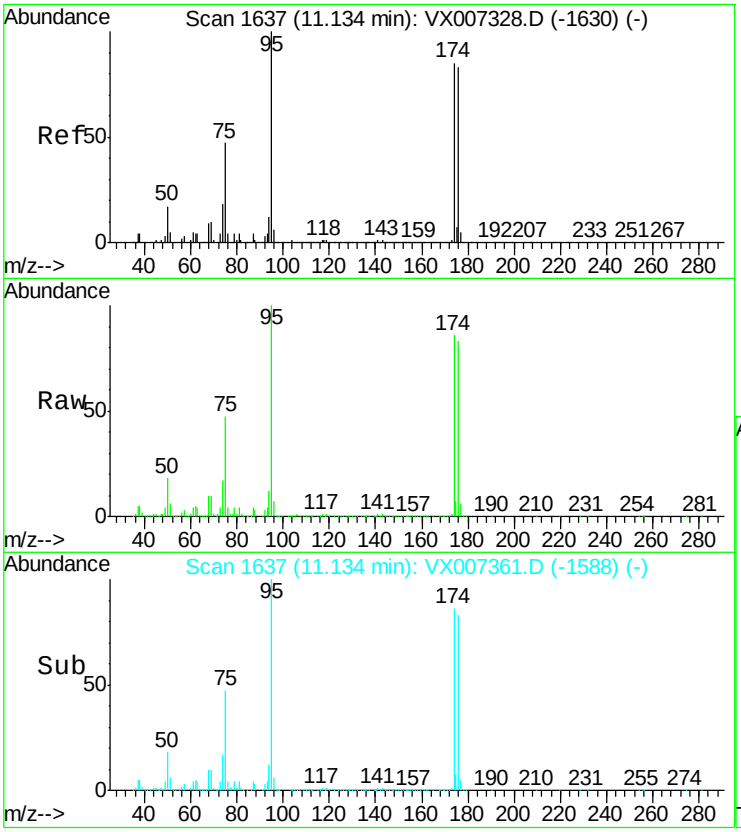


#50
Toluene-d8
Concen: 51.508 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion: 98 Resp: 942350

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



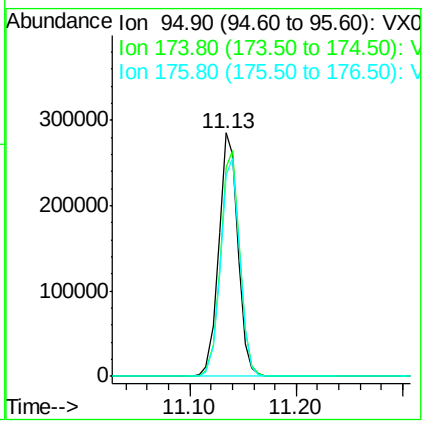


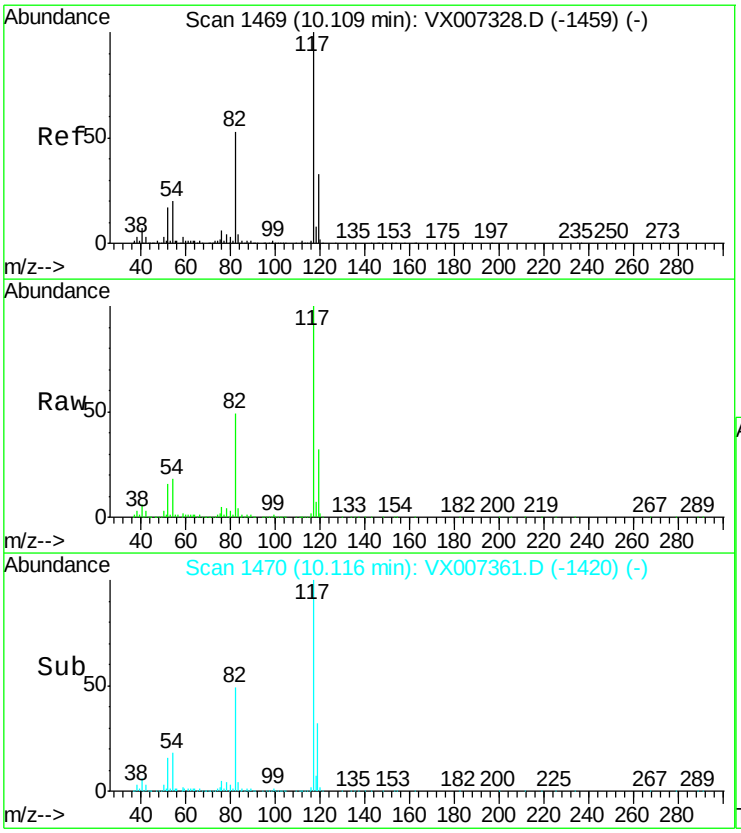
#62
4-Bromofluorobenzene
Concen: 53.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion: 95 Resp: 357121

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	189.2
176	90.1	0.0	186.2

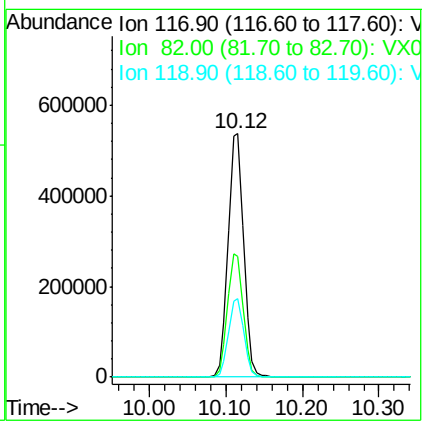


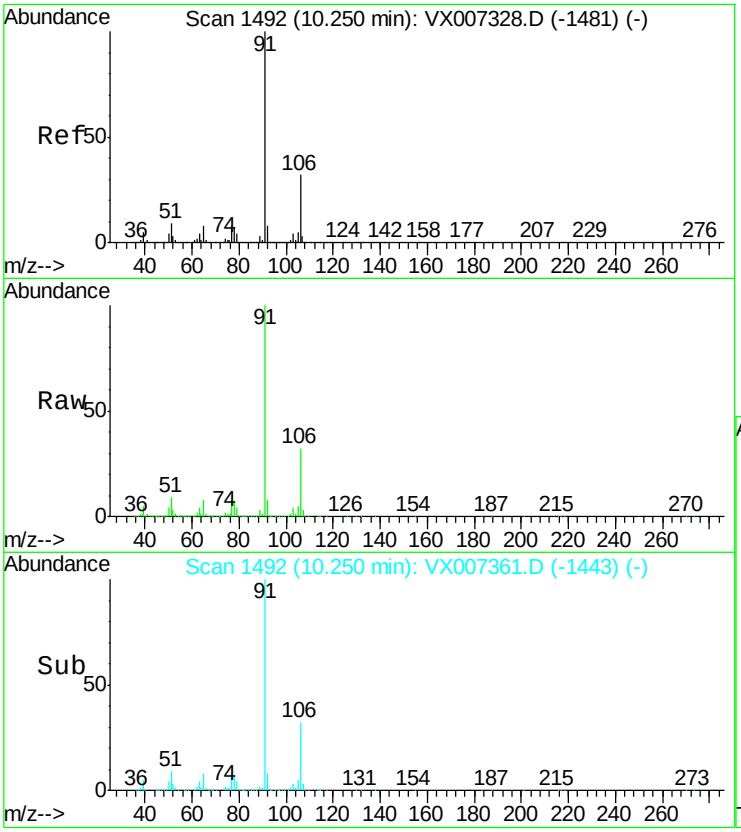


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion:117 Resp: 756693

Ion	Ratio	Lower	Upper
117	100		
82	49.4	42.1	63.1
119	32.3	26.5	39.7



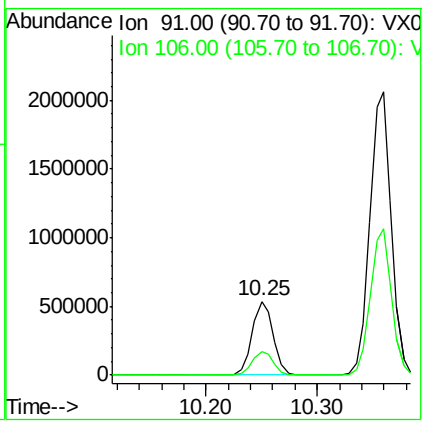


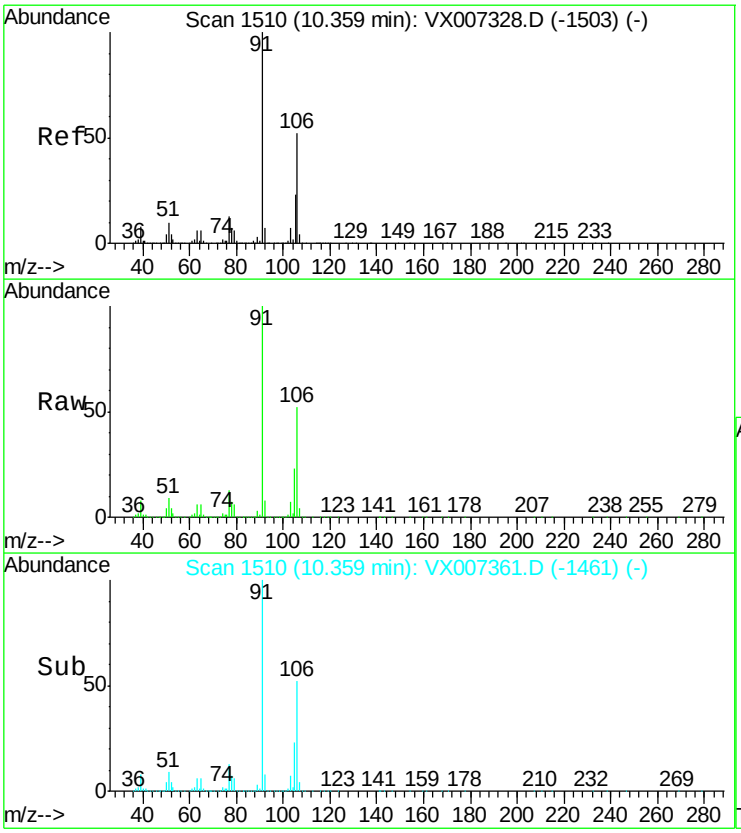
#67
Ethyl Benzene
Concen: 26.425 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion: 91 Resp: 702679

Ion	Ratio	Lower	Upper
91	100		
106	32.2	25.4	38.0

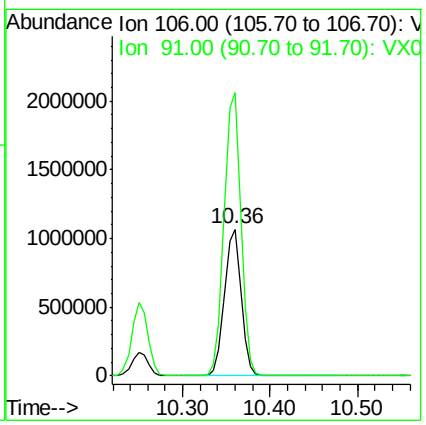


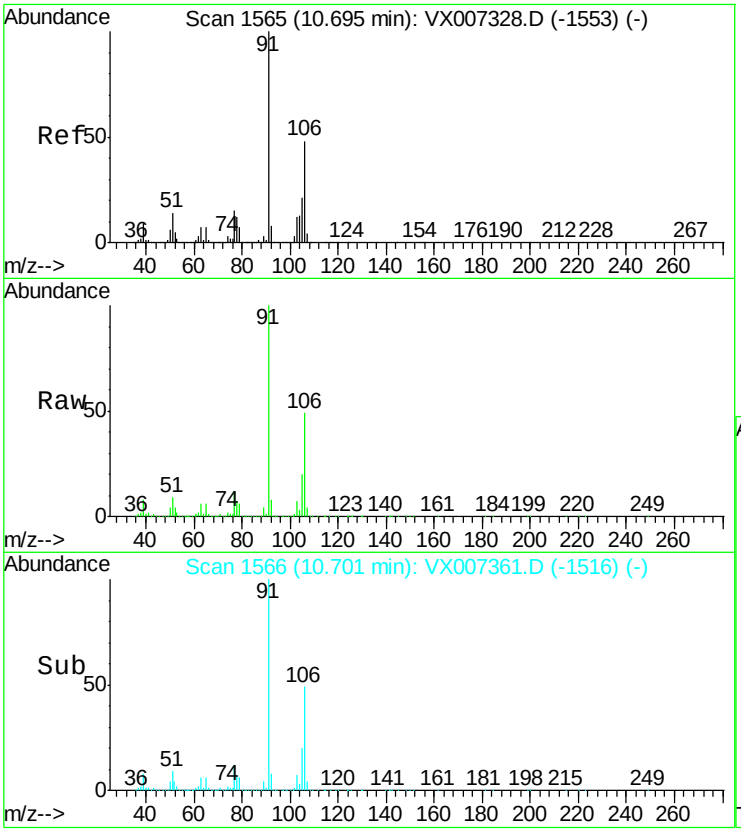


#68
m/p-Xylenes
Concen: 133.155 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion:106 Resp: 1407502

Ion	Ratio	Lower	Upper
106	100		
91	195.1	156.6	234.8



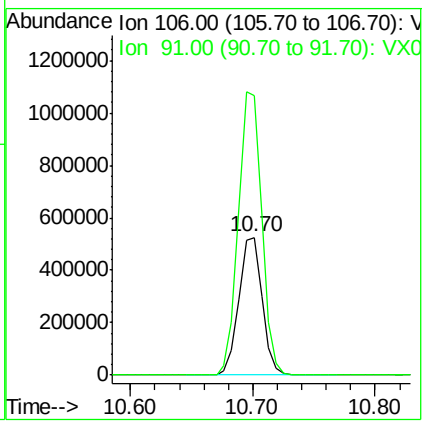


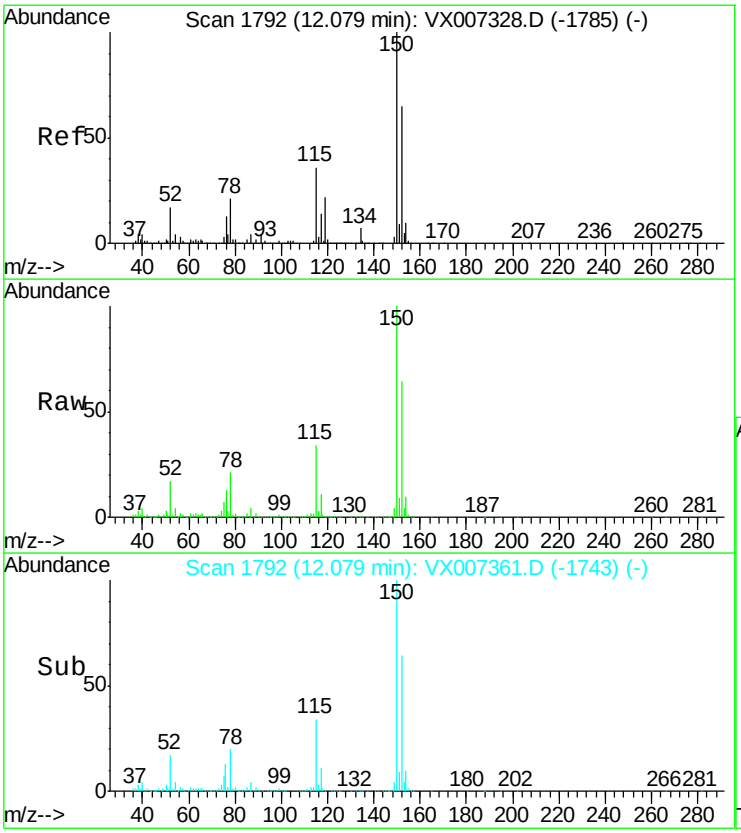
#69
o-Xylene
Concen: 67.736 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion:106 Resp: 688972

Ion	Ratio	Lower	Upper
106	100		
91	207.5	102.9	308.7

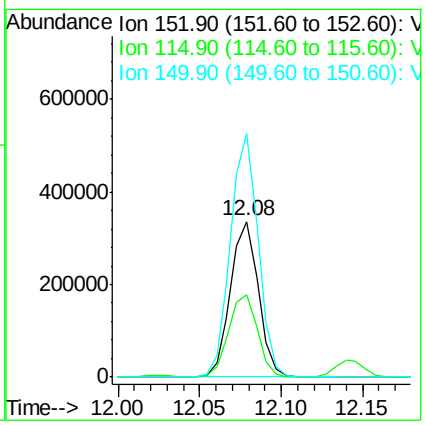


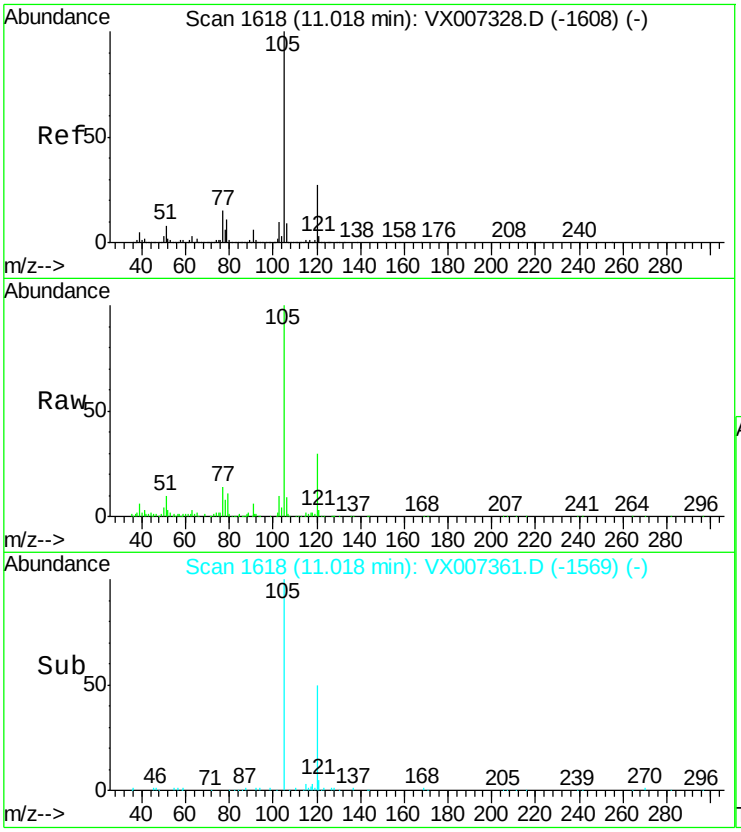


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion:152 Resp: 400515

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.0	114.0
150	155.3	0.0	346.4



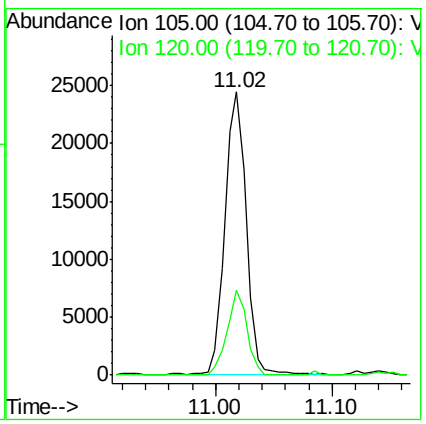


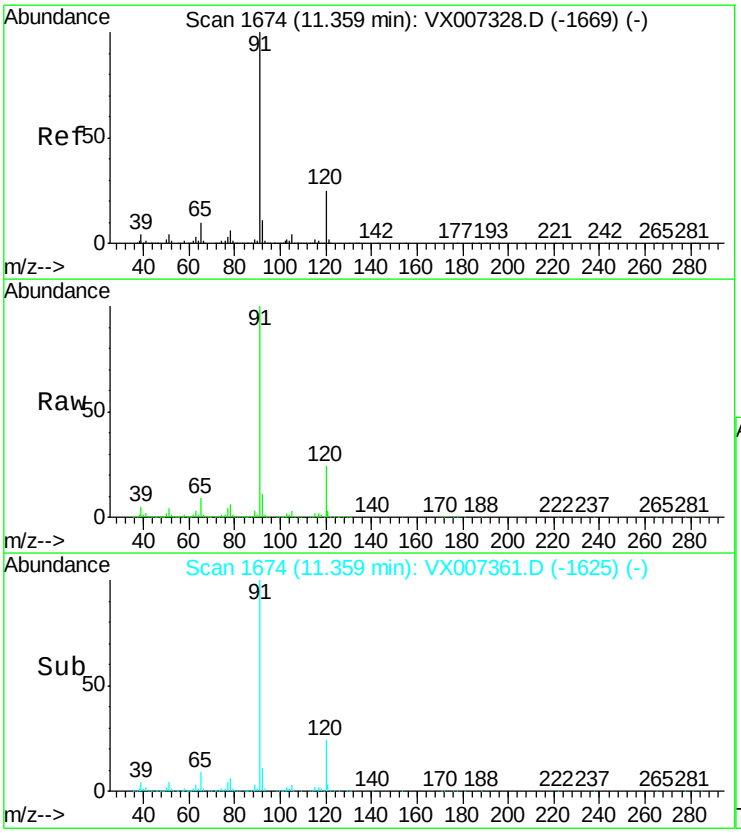
#73
Isopropylbenzene
Concen: 1.130 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument : MSVOA_X
ClientSampleId : RBR-200034

Tgt Ion:105 Resp: 30748

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.6	40.7

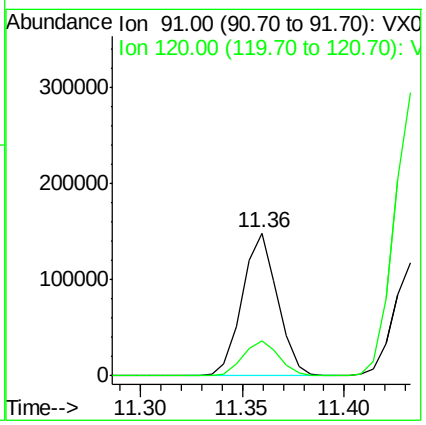


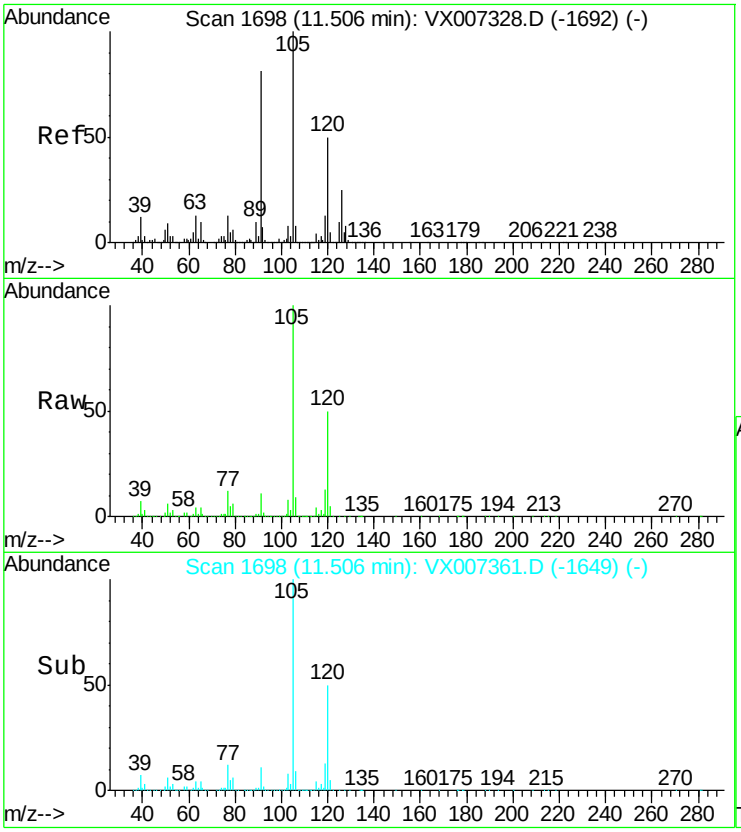


#78
n-propylbenzene
Concen: 5.976 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion: 91 Resp: 178361

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.4	37.2



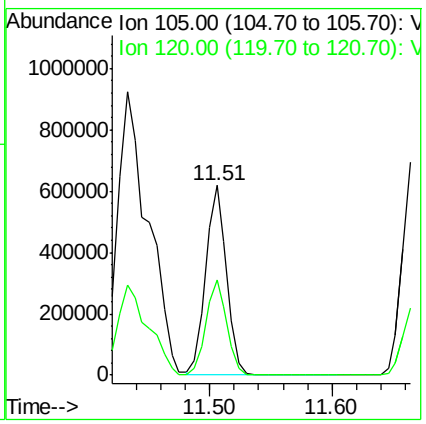


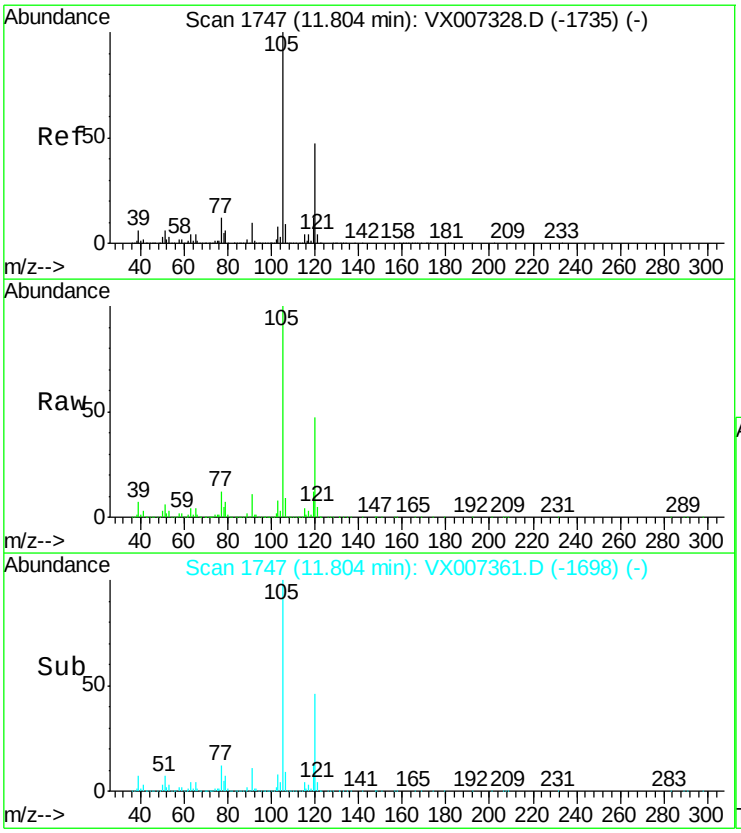
#80
1,3,5-Trimethylbenzene
Concen: 32.983 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion:105 Resp: 734422

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.3	75.8

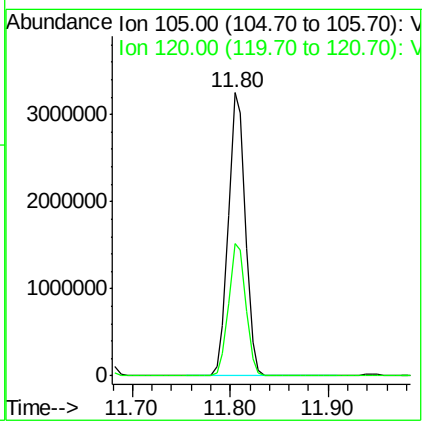


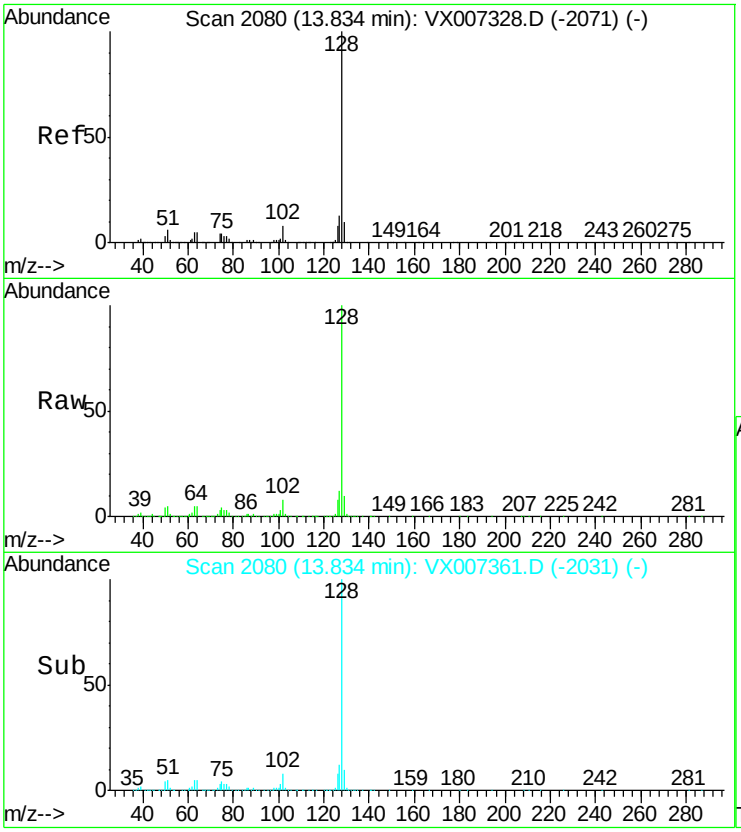


#84
1,2,4-Trimethylbenzene
Concen: 173.884 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Tgt Ion:105 Resp: 3930841

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.1	69.3





#95
Naphthalene
Concen: 7.285 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007361.D
Acq: 04 Feb 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
RBR-200034

Tgt Ion:128 Resp: 196767

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.7	8.7	13.1